MESSAGE HANDLING METHOD, MESSAGE HANDLING APPARATUS,
AND MEMORY MEDIA FOR STORING A MESSAGE
HANDLING APPARATUS CONTROLLING PROGRAM

ABSTRACT OF THE DISCLOSURE

5   A communication system is provided that is capable of flexibly dealing with conversations among agents. An agent (201) includes a software part (200) which performs operations that represent the functions of a human ear and a mouth.   In generating a conversation, an agent
10 communication language, which is similar to a human conversation, is prepared and sent to a conversation part (200) as a message packet. The conversation part (200) then generates a plurality of conversation threads one for each unit of conversation and converse with a plurality of
15 nodes in parallel and asynchronously. On the other hand, in another node which receives the message packet, a protocol manager (230) receives the data (message packet) from a network and passes it to the conversation part (200). The conversation part (200) understands the message
20 packet and executes the content.   In the preferred embodiment of this invention, the conversation part (200) moves to other places along with a mobile agent.